Claim Status:

1-17. (Canceled) without prejudice or disclaimer.

18. (Currently Amended) A method for washing glass sheets comprising:

a) moving a glass sheet along a path of travel at a controlled linear speed; and

b) contacting said glass sheet with a brush rotatable at a controlled rotational speed positioned along said path of travel wherein said linear speed and said rotational speed are variable and one of said linear speed and said rotational speed is dependent on any other of said linear speed and said rotational speed when said linear speed is operating above a threshold and said linear speed and rotational speed are independent of each other when said linear speed is operating below said threshold.

19. (Original) The method of washing glass sheets of claim 18 wherein said linear speed and said rotational speed are controlled to maintain a constant ratio of the linear speed to the rotational speed.

20. (Original) The method of washing glass sheets of claim 18 wherein said linear speed is controlled with a user input device and said rotational speed is dependent on said linear speed.

21. (Original) The method of washing glass sheets of claim 18 wherein said linear speed is continuously variable over a range of linear speeds and said rotational speed is continuously variable over a range of rotational speeds.

22. (Original) The method of washing glass sheets of claim 21 wherein said linear speed and said rotational speed are controlled to maintain a constant ratio of the linear speed to the rotational speed.

23. (Currently Amended) The method of washing glass sheets of claim 18, wherein said

linear speed is controlled by controlling a conveyor, the conveyor and said brush [[are]]being mechanically coupled to maintain a constant ratio of the linear speed to the rotational speed.

24. (Currently Amended) The method of washing glass sheets of claim 18, wherein said linear speed is controlled by controlling a voltage applied to a conveyor drive motor and said rotational speed is controlled by controlling a voltage applied to a brush drive motor.

25. (Original) The method of washing glass sheets of claim 24, wherein said voltage applied to said brush drive motor is dependent on the voltage applied to the conveyor drive motor.

26. (Currently Amended) The method of claim 18 further comprising controlling said rotational speed by controlling a conveyor and said threshold being established by a prescribed value relating to said linear speed, wherein the rotational speed of the brush is fixed for linear [[speed]] speeds of the conveyor less than [[a]] said threshold and said rotational speed varies over a range ~~of rotation speeds~~ for linear speeds of the conveyor ~~speeds~~ equal to or greater than said threshold.

27. (Currently Amended) A method for washing glass sheets comprising:

a) moving a glass sheet with a conveyor along a path of travel at a controlled linear speed;

b) contacting said glass sheet with a plurality of brushes rotatable at a controlled rotational speed as the glass sheet moves along said path of travel; and

c) adjusting said controlled linear speed of the conveyor by adjusting a user input device wherein said rotational speed is dependent on said linear speed.

28. (Currently Amended) The method of washing glass sheets of claim [[24]] 27 wherein said linear speed and said rotational speed are controlled to maintain a constant ratio of the linear speed to the rotational speed.

29. (Currently Amended) The method of washing glass sheets of claim [[24]] 27 wherein said linear speed is continuously variable over a range of linear speeds and said rotational speed is continuously variable over a range of rotational speeds.

30. (Currently Amended) The method of washing glass sheets of claim [[25]] 29 wherein said linear speed and said rotational speed are controlled to maintain a constant ratio of the linear speed to the rotational speed.

31. (Currently Amended) The method of washing glass sheets of claim [[24]] 27 wherein said conveyor and said plurality of brushes are mechanically coupled to maintain a constant ratio of the linear speed to the rotational speed.

32. (Currently Amended) The method of washing glass sheets of claim [[24]] 27 wherein said linear speed is controlled by controlling a voltage applied to a conveyor drive motor and said rotational speed is controlled by controlling a voltage applied to a brush drive motor.

33. (Currently Amended) The method of claim [[29]] 32, wherein said voltage applied to said brush drive motor is dependent on the voltage applied to the conveyor drive motor.

34. (Currently Amended) The method of claim [[24]] 27, wherein said linear speed is from about 1 to 30 feet per minute and said rotational speed is from about 90 to 644 revolutions per minute.

Please add new claims 35-37.

35. (New) The method of claim 27 further comprising controlling said linear speed by controlling said conveyor and a threshold being established by a prescribed value relating to said linear speed, wherein the rotational speed of the brush is fixed for linear speeds of the conveyor less than said threshold.

36. (New) A method for washing glass sheets comprising the steps of:

moving a glass sheet with a conveyor along a path of travel at a controlled linear speed having a range between .1 and 30 feet per minute, the conveyor being powered by a conveyor drive motor;

contacting the glass sheet with a plurality of brushes rotatable at a controlled rotational speed as the glass sheet moves along said path of travel, the plurality of brushes being powered by at least one brush drive motor;

adjusting said controlled linear speed of said conveyor by adjusting a user input device; and

monitoring a prescribed lower controlled linear speed limit within said range, such that when the controlled linear speed is below said lower controlled linear speed limit the rotational speed is at a first value, when the linear speed is above said range, the rotational speed is at a second value greater than the first value.

37. (New) The method for washing glass sheets of claim 36 further comprising the step of monitoring said lower controlled linear speed limit such that when the controlled linear speed is below said lower controlled linear speed limit the first value rotational speed is substantially constant.